

FILE 'HOME' ENTERED AT 14:07:52 ON 15 JUL 2009

=> FILE AGRICOLA
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FILE 'AGRICOLA' ENTERED AT 14:08:15 ON 15 JUL 2009

FILE COVERS 1970 TO 6 Jul 2009 (20090706/ED)

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This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> S GLUCOSINOLATES AND BRASSICA
1637 GLUCOSINOLATES
16372 BRASSICA
L1 777 GLUCOSINOLATES AND BRASSICA

=> S L1 AND OLERACEA
9397 OLERACEA
L2 183 L1 AND OLERACEA

=> S L1 AND GLUCOIBERIN
30 GLUCOIBERIN
L3 18 L1 AND GLUCOIBERIN

=> S L3 AND GLUCORAPHANIN
72 GLUCORAPHANIN
L4 7 L3 AND GLUCORAPHANIN

=> D 1-7

L4 ANSWER 1 OF 7 AGRICOLA Compiled and distributed by the National
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of America. It contains copyrighted materials. All rights reserved.
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AN 2007:78822 AGRICOLA

DN IND43930379

TI Interaction Between Atmospheric CO and Glucosinolates in
Broccoli.

AU Schonhof, I.; Kl Thring, H.-P.; Krumbein, A.; Schreiner, M.

AV DNAL (QD415.A1 J6)

SO Journal of chemical ecology, 2007 Jan. Vol. 33, no. 1 p. 105-114
Publisher: New York : Springer-Verlag
ISSN: 0098-0331

NTE Includes references

DT Article; (ELECTRONIC RESOURCE)

FS Other US

LA English

L4 ANSWER 2 OF 7 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
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AN 2007:76110 AGRICOLA
 DN IND43703970
 TI Glucoraphanin level in broccoli seed is largely determined by genotype.
 AU Farnham, M.W.; Stephenson, K.K.; Fahey, J.W.
 AV DNAL (SB1.H6)
 SO HortScience : a publication of the American Society for Horticultural Science, 2005 Feb. Vol. 40, no. 1 p. 50-53
 ISSN: 0018-5345
 NTE Includes references
 DT Article; (ELECTRONIC RESOURCE)
 FS Other US
 LA English

L4 ANSWER 3 OF 7 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN
 AN 2007:25680 AGRICOLA
 DN IND43880564
 TI Variation of glucosinolates in vegetable crops of Brassica rapa.
 AU Padilla, G.; Cartea, M.E.; Velasco, P.; Haro, A. de; Ordas, A.
 AV DNAL (450 P5622)
 SO Phytochemistry, 2007 Feb. Vol. 68, issue 4 p. 536-545
 ISSN: 0031-9422
 NTE Includes references
 DT Article; (ELECTRONIC RESOURCE)
 FS Non-US
 LA English

L4 ANSWER 4 OF 7 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN
 AN 2007:11838 AGRICOLA
 DN IND43866572
 TI Effect of temperature increase under low radiation conditions on phytochemicals and ascorbic acid in greenhouse grown broccoli.
 AU Schonhof, I.; Klaring, H.P.; Krumbein, A.; Claussen, W.; Schreiner, M.
 AV DNAL (S601.A34)
 SO Agriculture, ecosystems & environment, 2007 Feb. Vol. 119, issue pp. 1-2 p. 103-111
 ISSN: 0167-8809
 NTE Includes references
 DT Article; (ELECTRONIC RESOURCE)
 FS Non-US
 LA English

L4 ANSWER 5 OF 7 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN
 AN 2006:92117 AGRICOLA
 DN IND43848938
 TI Purification of major glucosinolates from Brassicaceae seeds and preparation of isothiocyanate and amine metabolites.
 AU Song, L.; Iori, R.; Thornalley, P.J.
 AV DNAL (382 So12)
 SO Journal of the science of food and agriculture, 2006 June Vol. 86, no. 8 p. 1271-1280

ISSN: 0022-5142

NTE Includes references
DT Article; (ELECTRONIC RESOURCE)
FS Non-US
LA English

L4 ANSWER 6 OF 7 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
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AN 1998:58332 AGRICOLA

DN IND21234627

TI Chemical and sensory quality of broccoli (*Brassica oleracea* L.
var *italica*).

AU Hansen, M.; Laustsen, A.M.; Olsen, C.E.; Poll, L.; Sorensen, H.

AV DNAL (TP373.5.J6)

SO Journal of food quality, Nov 1997. Vol. 20, No. 5. p. 441-459

Publisher: Trumbull, Conn. : Food & Nutrition Press.

CODEN: JFQUD7; ISSN: 0146-9428

NTE Includes references

CY Connecticut; United States

DT Article

FS U.S. Imprints not USDA, Experiment or Extension

LA English

L4 ANSWER 7 OF 7 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2009) on STN

AN 97:19999 AGRICOLA

DN IND20553426

TI Glucosinolates in broccoli stored under controlled atmosphere.

AU Hansen, M.; Moller, P.; Sorensen, H.; De Trejo, M.C.

CS The Royal Veterinary and Agricultural University, Frederiksberg C,
Denmark.

AV DNAL (81 SO12)

SO Journal of the American Society for Horticultural Science, Nov 1995. Vol.
120, No. 6. p. 1069-1074

Publisher: Alexandria, Va. :

ISSN: 0003-1062

NTE Includes references

CY United States; Virginia

DT Article

FS U.S. Imprints not USDA, Experiment or Extension

LA English

=> S L3 NOT L4

L5 11 L3 NOT L4

=> D 1-11

L5 ANSWER 1 OF 11 AGRICOLA Compiled and distributed by the National
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AN 2009:20605 AGRICOLA

DN IND44152862

TI Influence of Fermentation Conditions on Glucosinolates,
Ascorbigen, and Ascorbic Acid Content in White Cabbage (*Brassica*
oleracea var. *capitata* cv. Taler) Cultivated in Different Seasons.

AU Martinez-Villaluenga, C.; Pe las, E.; Frias, J.; Ciska, E.; Honke, J.;
Piskula, M.K.; Kozłowska, H.; Vidal-Valverde, C.

SO Journal of food science an official publication of the Institute of Food
Technologists, 2009 Jan./Feb. Vol. 74, no. 1 p. C62-C67
Publisher: Blackwell Publishing Inc
ISSN: 0022-1147

NTE Includes references

DT Article; (ELECTRONIC RESOURCE)

FS Other US

LA English

L5 ANSWER 2 OF 11 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
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AN 2008:19270 AGRICOLA

DN IND44000944

TI Seasonal variation in glucosinolate content in Brassica oleracea
crops grown in northwestern Spain.

AU Cartea, M.E.; Velasco, P.; Padilla, G.; Haro, A. de

AV DNAL (450 P5622)

SO Phytochemistry, 2008 Jan. Vol. 69, issue 2 p. 403-410
ISSN: 0031-9422

NTE Includes references

DT Article; (ELECTRONIC RESOURCE)

FS Non-US

LA English

L5 ANSWER 3 OF 11 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
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AN 2007:32814 AGRICOLA

DN IND43886392

TI Factors Affecting the Glucosinolate Content of Kale (Brassica
oleracea acephala Group)

AU Velasco, P.; Cartea, M.E.; Gonzalez, C.; Vilar, M.; Ordas, A.

AV DNAL (381 J8223)

SO Journal of agricultural and food chemistry, 2007 Feb 7 Vol. 55, no. 3 p.
955-962
ISSN: 0021-8561

NTE Includes references

DT Article; (ELECTRONIC RESOURCE)

FS Other US

LA English

L5 ANSWER 4 OF 11 AGRICOLA Compiled and distributed by the National
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AN 2007:22249 AGRICOLA

DN IND43876646

TI Glucosinolate and free sugar content in cauliflower (Brassica
oleracea var. botrytis cv. Freemont) during controlled-atmosphere storage.

AU Hodges, D.M.; Munro, K.D.; Forney, C.F.; McRae, K.B.

AV DNAL (SB129.P66)

SO Postharvest biology and technology, 2006 May Vol. 40, issue 2 p. 123-132
ISSN: 0925-5214

NTE Includes references

DT Article; (ELECTRONIC RESOURCE)

FS Non-US

LA English

L5 ANSWER 5 OF 11 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN

AN 2006:68036 AGRICOLA

DN IND43828349

TI Variation in the content of glucosinolates, hydroxycinnamic acids, carotenoids, total antioxidant capacity and low-molecular-weight carbohydrates in Brassica vegetables.

AU Nilsson, J.; Olsson, K.; Engqvist, G.; Ekvall, J.; Olsson, M.; Nyman, M.; Akesson, B.

AV DNAL (382 So12)

SO Journal of the science of food and agriculture, 2006 Mar. Vol. 86, no. 4 p. 528-538
ISSN: 0022-5142

NTE Includes references

DT Article; (ELECTRONIC RESOURCE)

FS Non-US

LA English

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AN 2003:25858 AGRICOLA

DN IND23321149

TI Flavonoids from cabbage are feeding stimulants for diamondback moth larvae additional to glucosinolates: chemoreception and behaviour.

AU Loon, J.J.A. van.; Wang, C.Z.; Nielsen, J.K.; Gols, R.; Qiu, Y.T.

AV DNAL (421 En895)

SO Entomologia experimentalis et applicata, July 2002. Vol. 104, No. 1. p. 27-34
Publisher: Dordrecht : Kluwer Academic Publishers.
CODEN: ETEAAT; ISSN: 0013-8703

NTE In the special issue: Proceedings of the 11th International Symposium on Insect-Plant Relationships / edited by J.K. Nielsen, C. Kjaer and L.M. Schoonhoven. Symposium held Aug. 4-10, 2001, Helsingor, Denmark.
Includes references

CY Netherlands

DT Article

FS Non-U.S. Imprint other than FAO

LA English

L5 ANSWER 7 OF 11 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN

AN 2001:9414 AGRICOLA

DN IND22080329

TI Variability for seed glucosinolates in a germplasm collection of the genus Brassica.

AU Velasco, L.; Becker, H.C.

AV DNAL (SB123.3.G46)

SO Genetic resources and crop evolution, June 2000. Vol. 47, No. 3. p. 231-238
Publisher: Dordrecht, The Netherlands : Kluwer Academic Publishers, c1992-
ISSN: 0925-9864

NTE Includes references

CY Netherlands

DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

L5 ANSWER 8 OF 11 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN
 AN 2000:39958 AGRICOLA
 DN IND22038141
 TI Glucosinolates in cauliflower as biochemical markers for resistance against downy mildew.
 AU Menard, R.; Larue, J.P.; Silue, D.; Thouvenot, D.
 CS Laboratoire de Microbiologie et Securite Alimentaire, Plouzane, France.
 AV DNAL (450 P5622)
 SO Phytochemistry, Sept 1999. Vol. 52, No. 1. p. 29-35
 Publisher: Oxford : Elsevier Science Ltd.
 CODEN: PYTCAS; ISSN: 0031-9422
 NTE Includes references
 CY England; United Kingdom
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

L5 ANSWER 9 OF 11 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN
 AN 95:61113 AGRICOLA
 DN IND20482072
 TI Tarsal contact chemoreceptor response to glucosinolates and cardenolides mediating oviposition in *Pieris rapae*.
 AU Stadler, E.; Renwick, J.A.A.; Radke, C.D.; Sachdev-Gupta, K.
 CS Eidg. Forschungsanstalt, Wädenswil, Switzerland.
 AV DNAL (QL461.P5)
 SO Physiological entomology, June 1995. Vol. 20, No. 2. p. 175-187
 Publisher: Oxford, Blackwell Scientific Publications
 CODEN: PENTDE; ISSN: 0307-6962
 NTE Includes references
 CY England; United Kingdom
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

L5 ANSWER 10 OF 11 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN
 AN 95:19945 AGRICOLA
 DN IND20450669
 TI The variation of glucosinolate concentration during a single day in young plants of *Brassica oleracea* var *acephala* and *capitata*.
 AU Rosa, E.A.S.; Heaney, R.K.; Rego, F.C.; Fenwick, G.R.
 CS Universidade de Trás-os-Montes e Alto Douro, Vila Real, Portugal
 AV DNAL (382 So12)
 SO Journal of the science of food and agriculture, Dec 1994. Vol. 66, No. 4. p. 457-463
 Publisher: Sussex : John Wiley & Sons Limited.
 CODEN: JSFAAE; ISSN: 0022-5142
 NTE Includes references
 CY England; United Kingdom

DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

L5 ANSWER 11 OF 11 AGRICOLA Compiled and distributed by the National
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AN 94:34543 AGRICOLA
 DN IND20389971
 TI Identification of oilseed turnip (*Brassica rapa* L var *oleifera*)
 cultivar groups by their fatty acid and glucosinolate profiles.
 AU Davik, J.; Heneen, W.K.
 AV DNAL (382 Sol2)
 SO Journal of the science of food and agriculture, 1993. Vol. 63, No. 4. p.
 385-390
 Publisher: Sussex : John Wiley & Sons Limited.
 CODEN: JSFAAE; ISSN: 0022-5142

NTE Includes references
 CY England; United Kingdom
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

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SINCE FILE	TOTAL
ENTRY	SESSION
26.16	26.38

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